### **Natural Resources Conservation Service**

# **Application Ranking Summary**

# LC Gap Watersheds - Perennial Cropland (Grazing)

Program:	Ranking Date:	Application Number:
Ranking Tool: LC Gap Watersheds - Perennial Cropland (Grazing)		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

#### **National Priorities Addressed**

Issue Questions	
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	Yes O or No O
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	
Soil Health:- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	Yes O or No O

6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation Reserve Program (CRP) or other set-aside program?	Yes O or No O
6. c. Implementing practices benefitting honey bee populations or other pollinators?	
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation—Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes O or No O

#### **State Issues Addressed**

Issue Questions	
Location	
1. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practice associated with one or more land units located in a watershed containing an agriculturally stressed segment of water identified on the State of Vermont 303(d) list of impaired waters, surface water source protection areas, or in a public wellhead protection area?	Yes O or No O
Conserved Land	
2. Is this land already conserved or approved for funding under ACEP-ALE and the application will address water quality and/or soil quality resource concerns?	Yes O or No O
Implementation of a Grazing Plan	
3. Has an approved Grazing Plan (meeting NRCS standards) been developed/updated, but not fully implemented, and will be addressed with this application?	
Transition out of Confinement	
4. Will the applicant convert an existing livestock confinement operation (pasture is not utilized or is substantially underutilized) to a grass/pasture-based operation and a minimum of 50% of current annual or rotated cropland operated by the applicant is converted to permanent vegetation?	
Grazing Acres	
5. Are there not enough grazing acres to meet the grazing requirements of the existing livestock at the time of application based on a completed grazing plan?	Yes O or No O
Exclusion from Water	
6. Will all pastures where livestock have access to perennial or intermittent streams be treated (livestock will be excluded from surface waters or access will be managed)?	Yes O or No O

### **Local Issues Addressed**

Issue Questions	
Bennington Local Working Group	
1. Does this application include practices to control livestock access to streams or other surface waters?	Yes O or No O
2. Does this application include practices that will have the effect of creating a buffer between the pasture and the surface waters in order to improve water quality?	Yes O or No O
3. Does this application address erosion or other water quality issues occurring within 100 feet of a blue line stream or on a gully emptying into a blue line stream, and/or will it address soil erosion or other water quality concerns impacting a critical resource area?	Yes O or No O
4. Will this application improve grassland bird habitat?	Yes O or No O

5. Does this application include prescribed grazing for improved pasture health/condition?	Yes O or No O
Franklin and Grand Isle Local Working Group	
6. Does this application include practices that facilitate excluding livestock from water courses?	Yes O or No O
7. Does this application reduce erosion that causes sedimentation into water courses?	
8. Does this application improve nutrient distribution within pastures?	
9. Does this application restore or protect riparian vegetation?	
10. Does this application convert cropland into rotational grazing?	Yes O or No O
Poultney Mettawee Local Working Group	
11. Will this application address water quality concerns within 200' of an impaired waterbody or waters indicating high nutrient counts according to the PMNRCD water quality monitoring report and/or the VT list of Priority Surface Waters?	Yes O or No O
12. Will this application address Soil Erosion occurring within 200' of a blue line stream, and/or will it address soil erosion impacting a critical resource area?	Yes O or No O
13. Will this application address soil health through the implementation of forage and biomass planting, waste recycling, and/or nutrient management?	Yes O or No O
14. Will this application include practices to increase the number of water and feeding areas to improve the distribution of livestock on the pasture operation?	Yes O or No O
15. Will this application improve grassland bird habitat?	Yes O or No O
Rutland Local Working Group	
16. Will this application control livestock access to a stream or other surface water?	Yes O or No O
17. Will this application address soil erosion or other water quality concerns occurring within 100' of a blue line stream, and/or will it address soil erosion or other water quality concerns impacting a critical resource area?	Yes O or No O
18. Will this application address soil health through the implementation of forage and biomass planting, waste recycling, and/or nutrient management?	Yes O or No O
19. Will this application include prescribed grazing for improved pasture health/condition?	Yes O or No O
20. Will this application improve grassland bird habitat?	Yes O or No O
Ottauquechee Local Working Group	
21. To help address resource concerns resulting from a livestock confinement operation, will the applicant convert an existing livestock confinement operation (pasture is not utilized or is substantially underutilized) to a grass/pasture-based operation and/or a minimum of 50% of current annual or rotated cropland operated by the applicant is converted to permanent hayland or pasture?	Yes O or No O
22. Does this application address grassland bird habitat within the Connecticut River Watershed?	Yes O or No O
23. Were conservation practices selected that help reduce nitrogen loading in any surface water in the Connecticut River Watershed?	Yes O or No O
24. Does this application address resource concerns that are a result of uncontrolled livestock access to streams?	Yes O or No O
25. Does this application include watering facilities for livestock in order to improve grazing management?	Yes O or No O
Windham Local Working Group	
26. Will this application include practices to support conversion towards a forage or grass based operation?	Yes O or No O
27. Will this application include practices to control livestock access to streams or will it improve aquatic organism passage?	Yes O or No O
28. Will this application include implementation of prescribed grazing for improved pasture health/condition?	Yes O or No O
29. Will this application improve grassland bird habitat?	Yes O or No O
30. Will this application include practices that help reduce nitrogen loading into surface waters that feed into the Connecticut River?	Yes O or No O
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31. Does application address excluding livestock from streams and waterways?	Yes O or No O
32. Does this application include practices that control soil erosion on pasture and perennial cropland?	Yes O or No O
33. Does the application include a nutrient management plan?	Yes O or No O
34. Does the application include practices that improve soil health by reducing compaction, improving fertility and/or building organic matter?	Yes O or No O
35. Will this application include practices that will enhance grassland bird habitat?	Yes O or No O
Lamoille Local Working Group	
36. Does this application include practices that facilitate excluding livestock from water?	Yes O or No O
37. Does this application reduce erosion that causes sedimentation into water courses?	Yes O or No O
38. Does this application improve nutrient distribution within pastures?	Yes O or No O
39. Does this application restore or protect riparian vegetation with a 35 foot buffer zone?	Yes O or No O
40. Does this application convert cropland into rotational grazing?	Yes O or No O
Orleans Local Working Group	
41. Is this application within the Memphremagog watershed?	Yes O or No O
42. Does this application address stream bank erosion control?	Yes O or No O
43. Does this application exclude animals from waterways?	Yes O or No O
44. Does this application include a grazing plan to improve pasture quality?	Yes O or No O
45. Does this application include practices that address soil compaction and/or soil erosion and/or water quality?	Yes O or No O
White River Local Working Group	
46. Will this application exclude livestock from streams and wet areas and/or provide alternative water sources?	Yes O or No O
47. Will this application include practices that will improve forage quality and grazing distribution?	Yes O or No O
48. Will this application include practices that address soil compaction?	Yes O or No O
49. Will this application include practices that address soil health concerns?	Yes O or No O
50. Will this application include practices that will convert a livestock confinement to a pasture operation or increase intensive grazing system and rotation, or will convert annual cropland to permanent pasture?	Yes O or No O
Otter Creek Local Working Group	
51. Will the proposed project lead to better soil quality on degraded lands?	Yes O or No O
52. Will this EQIP application reduce denuded heavy use areas through improved rotation?	Yes O or No O
53. Will this EQIP application improve water quality by addressing streambank and stream crossing erosion in a pasture and hayland or will this EQIP application improve water quality by excluding grazing animals from watercourses?	Yes O or No O
54. Will this EQIP application protect nesting grassland birds and/or enhance grassland bird species habitat?	Yes O or No O
55. Does this EQIP applicant have a nutrient management plan and does the application include practice identified in the nutrient management plan?	Yes O or No O
Winooski Local Working Group	
56. Will the proposed project lead to better soil quality on degraded lands?	Yes O or No O
57. Will the proposed project lead to better water quality by limiting access to adjacent waterways?	Yes O or No O
58. Does the proposed project provide assurances for the protection of soil and water resources?	Yes O or No O
59. Does this application address concentrated areas of feeding and watering, and plan for more even distribution of animal waste?	Yes O or No O
60. Will this application reduce areas in the pasture that are denuded?	Yes O or No O
Essex Local Working Group	
61. Does application address excluding livestock from streams and waterways?	Yes O or No O
62. Does this application include practices that control soil erosion on pasture and perennial cropland?	Yes O or No O
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63. Does the application include a nutrient management plan?	Yes O or No O
64. Does the application include practices that improve soil health by reducing compaction, improving fertility and/or building organic matter?	Yes O or No O
65. Will this application include practices that will enhance grassland bird habitat?	Yes O or No O

#### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: